

Installing R for MAC OS X and Windows

Updated: September 8, 2017

R for MAC OS X

1. Go to <https://cran.cnr.berkeley.edu/>
2. Click on "Download R for (Mac) OS X"

The Comprehensive R Archive Network

Download and Install R

Precompiled binary distributions of the base system and contributed packages. **Windows and Mac** users most likely want one of these versions of R:

- [Download R for Linux](#)
- [Download R for \(Mac\) OS X](#)
- [Download R for Windows](#)

R is part of many Linux distributions, you should check with your Linux package management system in addition to the link above.

3. Click on R-3.4.1.pkg if you have OS X 10.11 or higher or one of the other packages (e.g., R-3.3.3.pkg or R-3.2.1.pkg) if you have something less than OS X 10.11 on your MAC.

[R-3.4.1.pkg](#)
MD5-hash: 92126672e44080ca28632758cf5d39e
SHA1-hash: 4138822c02a2056e648848999a7d8a514b762
(ca. 61MB)

[R-3.3.3.pkg](#)
MD5-hash: 893ba010d034666a19f86480061bf7
SHA1-hash: 5ae718000b15801891e80c0845972d51ca3d027
(ca. 71MB)

[R-3.2.1-snowleopard.pkg](#)
MD5-hash: 5f669d0131489cb778f0cc09146865
SHA1-hash: 3ae691189129ac22a2340c0f1c7480054ec040
(ca. 68MB)

Files:

R 3.4.1 binary for OS X 10.11 (El Capitan) and higher, signed package. Contains R 3.4.1 framework, R.app GUI 1.70 in 64-bit for Intel Macs, Tcl/Tk 8.6.6 X11 libraries and Tinfo 5.2. The latter two components are optional and can be omitted when choosing "custom install", they are only needed if you want to use the tcltk R package or build package documentation from sources.

Note: the use of X11 (including tcltk) requires [XQuartz](#) to be installed since it is no longer part of OS X. Always re-install XQuartz when upgrading your OS X to a new major version.

Important: this release uses Clang 4.0.0 and GNU Fortran 6.1, neither of which is supplied by Apple. If you wish to compile R packages from sources, you will need to download and install those tools - see the [tools](#) directory.

R 3.3.3 binary for Mac OS X 10.9 (Mavericks) and higher, signed package. Contains R 3.3.3 framework, R.app GUI 1.69 in 64-bit for Intel Macs, Tcl/Tk 8.6.0 X11 libraries and Tinfo 5.2. The latter two components are optional and can be omitted when choosing "custom install", it is only needed if you want to use the tcltk R package or build package documentation from sources.

Note: the use of X11 (including tcltk) requires [XQuartz](#) to be installed since it is no longer part of OS X. Always re-install XQuartz when upgrading your OS X to a new major version.

R 3.2.1 legacy binary for Mac OS X 10.6 (Snow Leopard) - 10.8 (Mountain Lion), signed package. Contains R 3.2.1 framework, R.app GUI 1.66 in 64-bit for Intel Macs.

This package contains the R framework, 64-bit GUI (R.app), Tcl/Tk 8.6.0 X11 libraries and Tinfo 5.2. GNU Fortran is **NOT** included (needed if you want to compile packages from sources that contain FORTRAN code) please see [the tools directory](#).
NOTE: the binary support for OS X before Mavericks is being phased out, we do not expect further releases!

4. After the package downloads click on it to install it. The installation wizard will walk you through installing the software.

R for Windows

1. Go to <https://cran.cnr.berkeley.edu/>
2. Click on "Download R for Windows"

The Comprehensive R Archive Network

Download and Install R

Precompiled binary distributions of the base system and contributed packages, **Windows and Mac** users most likely want one of these versions of R:

- [Download R for Linux](#)
- [Download R for \(Mac\) OS X](#)
- [Download R for Windows](#)

R is part of many Linux distributions, you should check with your Linux package management system in addition to the link above.

3. Under "Subdirectories" click on "base"

R for Windows

Subdirectories:

base	Binaries for base distribution (managed by Duncan Murdoch). This is what you want to install R for the first time .
contrib	Binaries of contributed CRAN packages (for R >= 2.11.x; managed by Uwe Ligges). There is also information on third party software available for CRAN Windows services and corresponding environment and make variables.
old.contrib	Binaries of contributed CRAN packages for outdated versions of R (for R < 2.11.x; managed by Uwe Ligges).
Tools	Tools to build R and R packages (managed by Duncan Murdoch). This is what you want to build your own packages on Windows, or to build R itself.

Please do not submit binaries to CRAN. Package developers might want to contact Duncan Murdoch or Uwe Ligges directly in case of questions / suggestions related to Windows binaries.

You may also want to read the [R FAQ](#) and [R for Windows FAQ](#).

Note: CRAN does some checks on these binaries for viruses, but cannot give guarantees. Use the normal precautions with downloaded executables.

4. Click on "Download R 3.4.1 for Windows"

R-3.4.1 for Windows (32/64 bit)

[Download R 3.4.1 for Windows](#) (75 megabytes, 32/64 bit)

[Installation and other instructions](#)
[New features in this version](#)

If you want to double-check that the package you have downloaded matches the package distributed by CRAN, you can compare the [md5sum](#) of the .exe to the [fingerprint](#) on the master server. You will need a version of md5sum for windows: both [graphical](#) and [command line versions](#) are available.

Frequently asked questions

- [Does R run under my version of Windows?](#)
- [How do I update packages in my previous version of R?](#)
- [Should I run 32-bit or 64-bit R?](#)

Please see the [R FAQ](#) for general information about R and the [R Windows FAQ](#) for Windows-specific information.

Other builds

- Patches to this release are incorporated in the [r-patched snapshot build](#).
- A build of the development version (which will eventually become the next major release of R) is available in the [r-devel snapshot build](#).
- [Previous releases](#)

Note to webmasters: A stable link which will redirect to the current Windows binary release is [<CRAN_MIRROR>-bin/windows/base/release.htm](#)

Last change: 2017-06-30, by Duncan Murdoch

5. After the package downloads click on it to install it. The installation wizard will walk you through installing the software.